| Index of Claims | |
|-----------------|--|
| | |

| Application No. | Applicant(s) |
|-----------------|----------------|
| 09/687,867 | TAGAWA, YOJIRO |
| Examiner | Art Unit |
| Heather R Long | 2615 |

| √ | Rejected |
|----------|----------|
| = | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| + | Restricted |

| N | Non-Elected |
|---|--------------|
| - | Interference |

| Α | Appeal |
|---|----------|
| 0 | Objected |

| Cl | aim | Date | | | | | |] | Claim Date | | | | | | | | CI | aim | Date | | | | | | | | | | | | |
|----------|----------|--------------|-----------|----------|---|--------------|----------|----------------|--------------|----------|----------|--|----------|--------------|----------|----------|---------|------------------|---------------------|---------------|------|--|----------|----------|---|---------|---------|---------|-----------|--------------|----------|
| | | \vdash | | | 寸 | <u> </u> | ĬП | | П | | ı | | | | T | 1 | T | $\check{\sqcap}$ | Ţ | $\neg r$ | اااا | | | | \neg | Т | Ť | Ť | | \Box | \dashv |
| Final | Original | | | 3/29/05 | | | | | | | | Final | Original | | | | | | | | | Final | Original | | | | | | | | |
| (1) | 1 | | | = | | | | | | | 1 | | 51 | П | | T | 1 | | | | 7. | | 101 | | | T | 1 | | П | \Box | \neg |
| 2 | 2 | | | = | | | | _ | | | 1 | | 52 | | 寸 | _ | † | П | 一 | | 7::: | | 102 | | | +- | 1 | 1 | | \exists | T |
| 3 | 3 | | | = | | | | _ | П | | | | 53 | | \neg | 十 | 1 | П | \dashv | $\neg \vdash$ | 7 | | 103 | | \dashv | T | 1 | 1- | 11 | \neg | \neg |
| 4 | 4 | | | = | | | Н | | | | 1 | | 54 | | \dashv | _ | † | Ħ | 寸 | 一 | | | 104 | | \neg | T | †- | 1- | | \neg | \neg |
| 5 | 5 | | \dashv | = | | | Н | $\overline{}$ | Н | _ | 1 | | 55 | | \dashv | \top | + | | _ | | - | | 105 | | \dashv | ╈ | + | +- | | | |
| 7 | 6 | - | | = | | - | | | Н | | | \vdash | 56 | | \dashv | _ | +- | | | _ | - | | 106 | | \dashv | + | ╁ | + | | _ | \dashv |
| 8 | 7 | 1 | | ┰ | _ | \vdash | \vdash | \vdash | Н | | 1 | | 57 | H | 十 | _ | + | | _ | \dashv | - | - | 107 | _ | - | +- | +- | + | \vdash | \dashv | \dashv |
| 9 | 8 | \vdash | \dashv | = | | \vdash | - | \vdash | Н | | liii | | 58 | Н | 十 | ╅ | + | \vdash | \dashv | \dashv | - | - | 108 | - | \dashv | +- | ╅ | +- | ╁╌┤ | _ | ᅥ |
| 11 | 9 | \vdash | | = | | | Н | | Н | | liii | | 59 | Н | \dashv | 十 | + | \vdash | \dashv | _ | - | - | 109 | | | ╁╴ | + | ╅┈ | \vdash | \dashv | ᅥ |
| 12 | 10 | ╁ | \neg | = | | | | - | Н | | 1 | _ | 60 | H | \dashv | + | + | \vdash | - | | - | | 110 | - | | +- | ╁╌ | +- | \vdash | | \dashv |
| 13 | 11 | ┢ | \vdash | ╗ | | ┝ | \vdash | - | Н | | | — | 61 | Н | \dashv | + | ╅ | \vdash | \dashv | + | - | | 111 | - | + | ╁ | +- | +- | \vdash | _ | \dashv |
| 14 | 12 | ╁ | \vdash | ᆿ | _ | \vdash | \vdash | | H | | l III | | 62 | \vdash | -+ | + | ┿ | - | \dashv | -+ | - | | 112 | \vdash | + | + | + | + | Н | \dashv | \dashv |
| 15 | 13 | - | | ╗ | _ | ┢ | \vdash | \vdash | \vdash | _ | liii | | 63 | \vdash | -+ | + | +- | \vdash | \dashv | \dashv | -{ | - | 113 | \vdash | + | + | + | + | Н | \dashv | \dashv |
| 16 | 14 | H | \vdash | = | | ├- | \vdash | Ι | \vdash | | liii | \vdash | 64 | Н | \dashv | + | + | \vdash | \dashv | \dashv | - | | 114 | | | + | + | +- | Н | - | \dashv |
| 17 | 15 | \vdash | | Ŧ | | - | | _ | Н | | ł | | 65 | Н | ┰ | | +- | ╁ | \dashv | \dashv | - | _ | 115 | | - | ╁ | ╈ | ╁ | \vdash | \dashv | \dashv |
| 78 | 16 | | H | = | | \vdash | \vdash | \vdash | H | | 1 | | 66 | Н | \dashv | + | + | ┢┈ | -+ | | - | | 116 | | | +- | ╁ | + | ╁╌┤ | \neg | \dashv |
| | 17 | - | - | = | | - | Н | _ | Н | | | \vdash | 67 | Н | + | + | + | H | \dashv | + | - | | 117 | \vdash | + | ╁ | + | + | Н | \vdash | ᅱ |
| \sqr | 48 | | - | - | | - | - | \vdash | Н | | ł | _ | | Н | \dashv | + | + | - | \dashv | + | - | | 118 | | + | + | +- | + | \vdash | \vdash | \dashv |
| - | | ┡ | \vdash | ╗ | - | - | H | | Н | | | <u> </u> | 68 | | | + | + | - | | -+ | - | | 119 | | - | ╀ | + | + | \vdash | \dashv | \dashv |
| 6 | 19 | ⊢ | H | - | _ | H | Н | \vdash | Н | | | <u> </u> | 69 | Н | \dashv | + | + | \vdash | - | + | - | | | \vdash | + | ╀ | + | + | \vdash | \vdash | \dashv |
| 10 | 20 | ⊢ | | = | | - | - | _ | | | | | 70 | - | -+ | - | +- | <u> </u> | \dashv | + | - | | 120 | | - | + | + | + | \vdash | \vdash | \dashv |
| <u> </u> | 21 | - | Н | | | _ | - | | _ | _ | | | 71 | | | | + | ļ | | | - | | 121 | | - | + | + | + | Н | Н | 4 |
| <u></u> | 22 | L | \vdash | - | _ | _ | | _ | Н | | | | 72 | \vdash | \dashv | + | + | ├- | \dashv | + | 4 | | 122 | - | - | + | + | + | \vdash | Н | _ |
| <u> </u> | 23 | ┡ | | | | _ | Н | _ | | | | | 73 | Н | -+ | | + | - | | \dashv | 4 | | 123 | | - | + | + | + | Н | \dashv | 4 |
| <u></u> | 24 | _ | | | | _ | Н | \vdash | Н | | | | 74 | Н | - | \perp | + | \vdash | \perp | + | - | | 124 | | - | ╀ | + | + | \vdash | \vdash | |
| Ь— | 25 | L | \dashv | 4 | _ | <u> </u> | Н | \vdash | | | | | 75 | Ш | \dashv | \dashv | + | \vdash | - | + | - | | 125 | | \vdash | + | + | + | Н | \dashv | |
| <u> </u> | 26 | _ | | _ | | | | | ļ., | | l | | 76 | | _ | - | + | | _ | \perp | - | | 126 | | | + | ╁- | | - | \vdash | |
| | 27 | <u> </u> | \dashv | 4 | | <u> </u> | \vdash | _ | | | l | | 77 | 1 | | - | - | | | | - | | 127 | | - | | _ | 1- | \vdash | \dashv | _ |
| | 28 | | _ | _ | | <u> </u> | Н | | Щ | | liii | | 78 | Ш | \dashv | - | + | ⊢ | _ | \dashv | _ | | 128 | | \perp | + | + | ┦— | Н | ,— | _ |
| | 29 | <u> </u> | | | | _ | _ | | Щ | | liii | | 79 | H | - | - | + | | | _ | _ | | 129 | | _ | ╀ | + | — | Ш | Ш | _ |
| ļ | 30 | H | | | | ļ | <u> </u> | _ | _ | | liii | | 80 | Ш | \dashv | _ | +- | ┡ | | - | _ | ļ | 130 | Ш | \dashv | + | + | ↓_ | Ш | ⊣ | 4 |
| | 31 | <u> </u> | \dashv | - | | ļ | _ | _ | Щ | | liii | | 81 | ш | - | - - | 4 | ⊢ | _ | _ | _ | | 131 | | _ | 4 | ┿- | 4_ | \vdash | \vdash | 4 |
| | 32 | L- | | - | | _ | <u> </u> | | _ | _ | | | 82 | Ш | _ | _ | 4 | <u> </u> | | _ | _ | | 132 | | | - | + | 4- | \vdash | \vdash | |
| | 33 | _ | | _ | _ | <u> </u> | _ | _ | | | | | 83 | Ш | \dashv | 4 | ╄ | \vdash | _ | - | _ | | 133 | | \dashv | - | 4 | 4_ | Ш | \square | _ |
| <u> </u> | 34 | | \dashv | _ | | <u> </u> | Н | _ | Щ | _ | | | 84 | Ш | | - | ┿- | \vdash | | - | _ | | 134 | _ | | ╀ | + | ╀- | | \vdash | |
| <u> </u> | 35 | \vdash | \sqcup | | _ | <u> </u> | \vdash | <u> </u> | | | | | 85 | Ш | \dashv | _ | + | <u> </u> | \sqcup | \dashv | - | | 135 | Щ | \perp | + | + | ↓_ | Ш | Щ | _ |
| | 36 | _ | \Box | _ | | _ | Ш | _ | Ш | | | | 86 | Ш | - | | - | <u> </u> | | | _ | | 136 | | | \perp | ╄ | ┺ | \square | \square | _ |
| L | 37 | <u> </u> | \sqcup | | | <u> </u> | Щ | $oxed{oxed}$ | \sqcup | _ | liii | | 87 | Ш | \dashv | \bot | \perp | \vdash | \sqcup | \perp | 4 | <u> </u> | 137 | Щ | \perp | \perp | + | 1 | Ш | Ш | _ |
| | 38 | \vdash | \sqcup | \dashv | | <u> </u> | Щ | _ | Ш | | liii | | 88 | Ш | _ | | _ | \vdash | $\sqcup \downarrow$ | \perp | _ | ļ | 138 | _ | | \bot | ╄- | \bot | Ш | Щ | _ |
| <u> </u> | 39 | <u> </u> | \sqcup | _ | | <u> </u> | \vdash | _ | \sqcup | | liii | | 89 | Ш | _ | | \bot | <u> </u> | \sqcup | - | 4 | L | 139 | Ш | \perp | 4 | \bot | 4_ | Ш | <u> </u> | |
| L | 40 | <u> </u> | \square | | | <u> </u> | Щ | <u> </u> | Ш | | III | | 90 | Ш | \dashv | | ↓. | \vdash | | | - | L | 140 | \sqcup | | _ | + | \perp | Ш | Щ | ᅴ |
| L | 41 | \vdash | \sqcup | _ | | <u> </u> | <u> </u> | \blacksquare | | | liiii | | 91. | Ш | _ | | 4 | | \sqcup | | _ | <u> </u> | 141 | Щ | \perp | ┸ | \bot | 4_ | Ш | Щ | _ |
| L | 42 | | \sqcup | _ | | <u> </u> | Щ | <u> </u> | Ш | | liii | | 92 | Ш | _ | | + | \vdash | \sqcup | \perp | 4 | <u> </u> | 142 | Ш | $-\!$ | - - | 4 | \perp | Ш | Ш | _ |
| <u> </u> | 43 | L | | | | <u> </u> | Ш | <u> </u> | \square | _ | | | 93 | Ш | _ | \perp | \perp | \vdash | \sqcup | \perp | 4 | L | 143 | Щ | | + | \bot | 1_ | \sqcup | $oxed{oxed}$ | |
| L | 44 | <u> </u> | | _ | | <u> </u> | Ш | L | Щ | | I | | 94 | Ш | 4 | | \bot | \vdash | _ | _ _ | _ | <u> </u> | 144 | Щ | | 1 | \bot | ╄ | Щ | Ш | _ |
| <u> </u> | 45 | _ | | _ | | _ | \sqcup | _ | Щ | | | | 95 | Ш | _ | | 4 | igspace | ightharpoonup | | _ | <u> </u> | 145 | L | \perp | 1 | _ | \perp | Ш | Ш | |
| <u> </u> | 46 | Ш | | _ | | <u> </u> | | Щ | \sqcup | | l | | 96 | Ш | _ | | 4 | \perp | \sqcup | | 4 | <u> </u> | 146 | \Box | \perp | ┸ | ┺ | ┺ | Ш | Ш | \Box |
| <u> </u> | 47 | <u> </u> | \square | | | <u></u> | | L_ | \sqcup | | | | 97 | Ш | _ | | \perp | \vdash | \sqcup | \perp | _ | <u> </u> | 147 | | | 1 | \perp | 丄 | Ш | Ш | |
| <u> </u> | 48 | <u> </u> | \Box | _ | | <u> </u> | Щ | | Щ | <u>_</u> | | | 98 | Ш | _ | | \perp | \sqcup | | \perp | _ | ļ | 148 | Ш | | \perp | 1 | \perp | Ш | Ш | |
| <u> </u> | 49 | \vdash | | | | <u> </u> | Щ | L | \vdash | | liii | | 99 | Ш | _ | | 1 | <u> </u> | Ц | | 4 | | 149 | | - | | 1_ | \perp | Ш | Ш | Ц |
| <u> </u> | 50 | | | | | L_ | | L | $oxed{oxed}$ | | Jiiii | | 100 | \sqcup | 1 | | \perp | | | | | | 150 | | | | | | | | |